

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007839

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D313/00 C07D315/00 C07D321/00 C07D323/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 960 897 A (STORY PAUL RICHARD ET AL) 1 June 1976 (1976-06-01) cited in the application column 2, line 29 - column 3, line 27; tables I-III	1-8
A	US 3 833 491 A (KENNEDY C) 3 September 1974 (1974-09-03) claims 1,2	1-8
A	US 3 528 898 A (STORY PAUL R) 15 September 1970 (1970-09-15) cited in the application claim 1	1-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

17 November 2004

Date of mailing of the international search report

08/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/50354 A (WITCO CORP) 12 November 1998 (1998-11-12) cited in the application examples 2-5	1-8
A	EP 0 862 911 A (HAARMANN & REIMER GMBH) 9 September 1998 (1998-09-09) example 1	1-8
A	EP 0 098 367 A (HUELS CHEMISCHE WERKE AG) 18 January 1984 (1984-01-18) claim 1	1-8

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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